

FIG. 1A

## TRANSACTION

<b>Attribute</b>	<b>Name</b>	<b>Seq.</b>	<b>Opt.</b>	<b>Format</b>	<b>Length</b>	<b>Decimal</b>
TRANSACTION_CD		10	N	VARCHAR2	7	
NAME_TX		20	N	VARCHAR2	40	
DESCR_TX		30	Y	VARCHAR2	2000	

FIG. 1B

## TRANSACTION\_DTL

<b>Attribute</b>	<b>Name</b>	<b>Seq.</b>	<b>Opt.</b>	<b>Format</b>	<b>Length</b>	<b>Decimal</b>
TRANSACTION_DTL_ID		10	N	VARCHAR2	7	
TRANSACTION_CD_FK		20	N	VARCHAR2	7	
TRANSACTION_DTL_ID_RFK		30	N	VARCHAR2	7	
DATE_TX		40	N	DATE		

FIG. 1C

## Transaction

<b>Transaction_CD</b>	<b>Name_TX</b>	<b>Descr_TX</b>
Buy_Prod	Buy product transaction	This transaction relates to a customer buying a product.
Sell_Prod	Sell product transaction	This transaction relates to a vendor selling a product.

FIG. 1D

## Transaction\_Detail

<b>Transaction_Dtl_ID</b>	<b>Transaction_CD_FK</b>	<b>Date_DT</b>
1	Buy_Prod	11/01/1999
2	Buy_Prod	11/05/1999
3	Sell_Prod	11/01/1999

FIG. 1E

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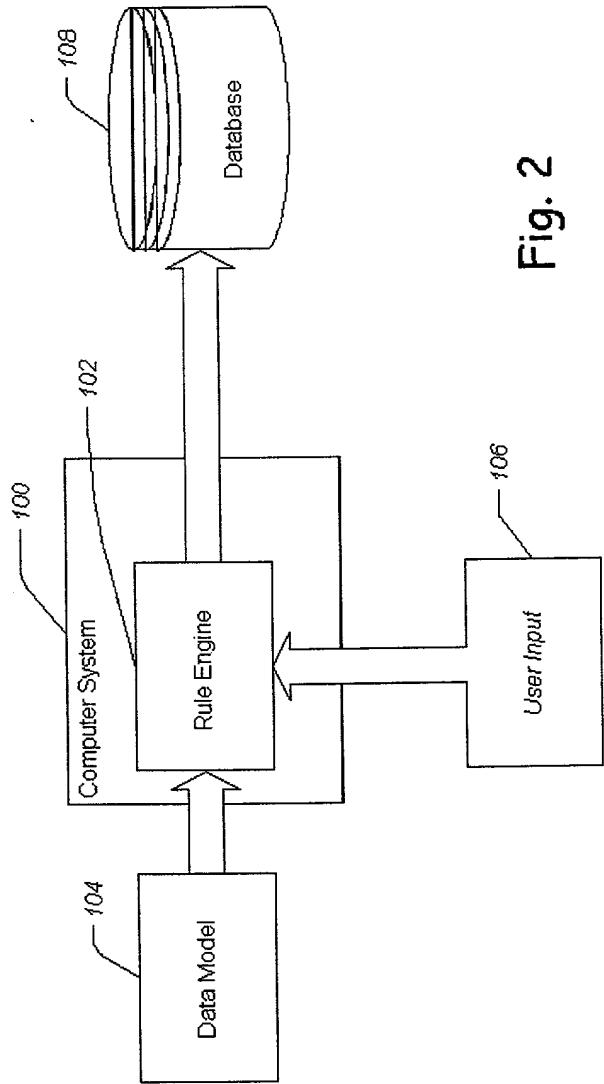


Fig. 2

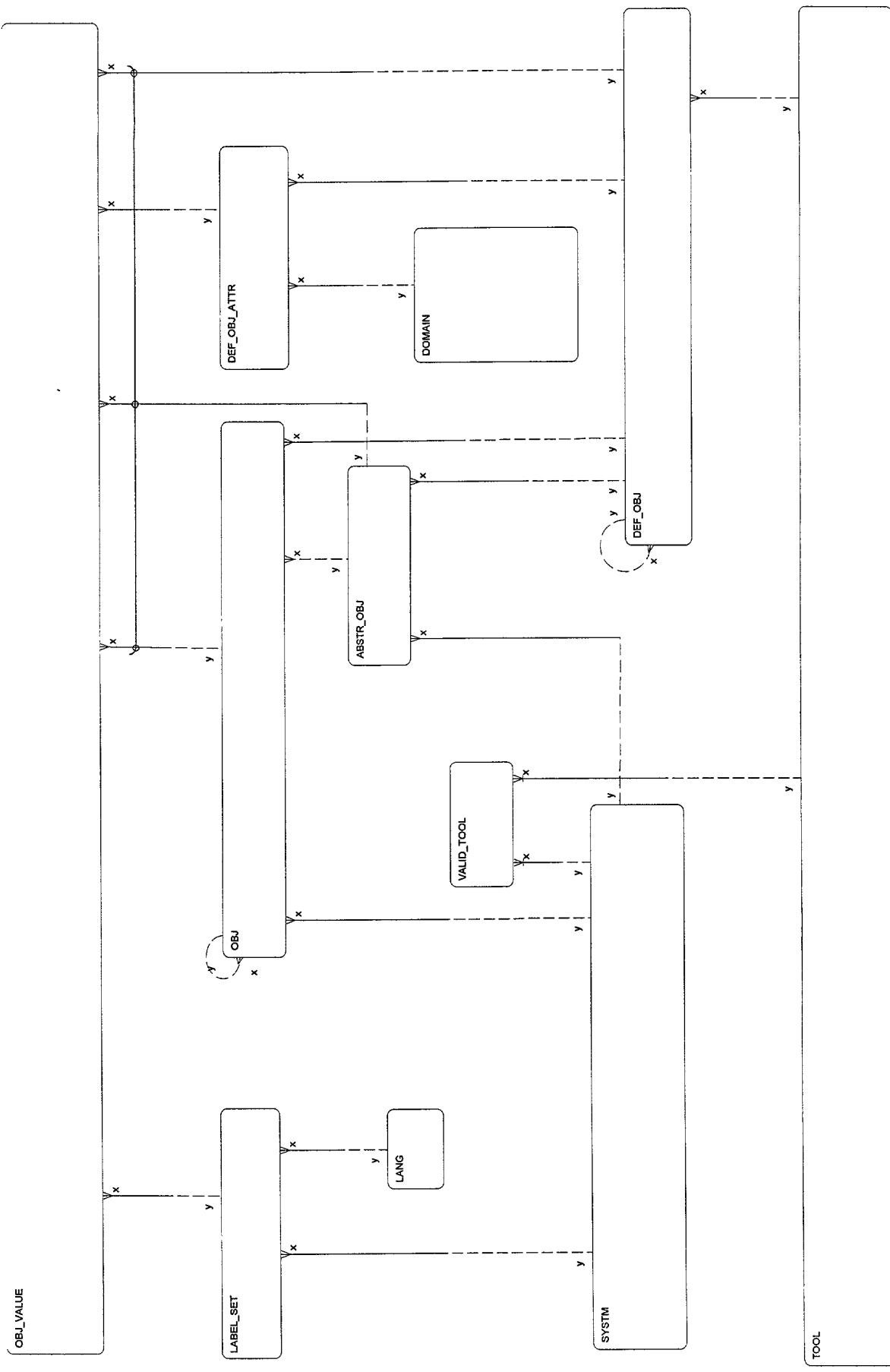


FIG. 3A

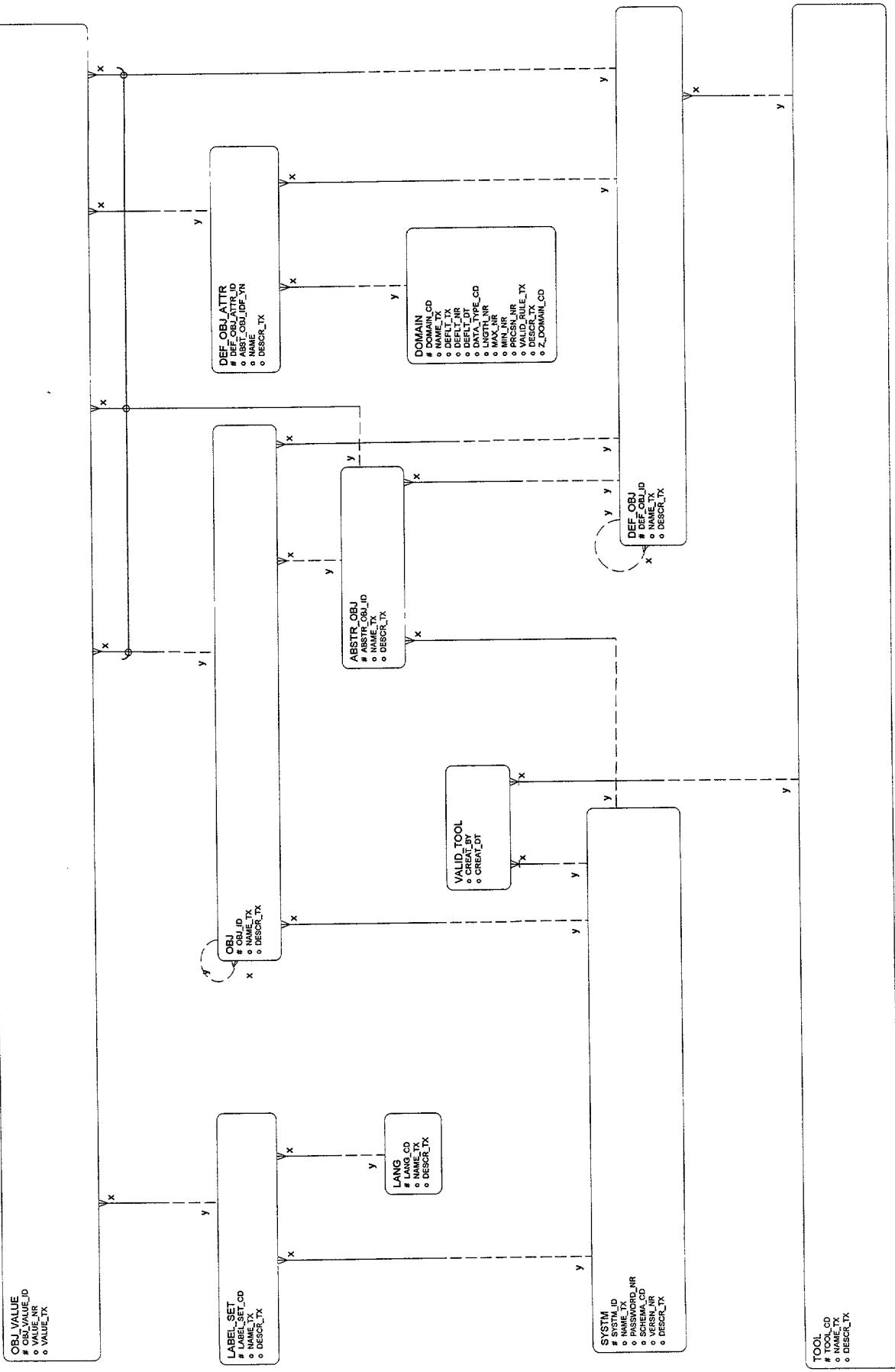


FIG 3B

## TOOL

Attribute Name	Seq.	Opt.	Format	Length	Decimal
TOOL_CD	10	N	VARCHAR2	200	10
NAME_TX	20	Y	VARCHAR2	40	10
DESCR_TX	30	Y	VARCHAR2	2000	10

FIG. 4A

## DEF\_OBJECT

Attribute Name	Seq.	Opt.	Format	Length	Decimal
DEF_OBJECT_ID	10	N	NUMBER	10	10
NAME_TX	20	Y	VARCHAR2	40	10
DESCR_TX	30	Y	VARCHAR2	2000	10

FIG. 4B

## SYSTEM

Attribute Name	Seq.	Opt.	Format	Length	Decimal
SYSTEM_ID	10	N	NUMBER	10	10
NAME_TX	20	Y	VARCHAR2	40	10
PASSWORD_NR	30	Y	NUMBER	10	10
SCHEMA_CD	40	Y	VARCHAR2	200	10
VERSN_NR	50	Y	NUMBER	10	10
DESCR_TX	60	Y	VARCHAR2	2000	10

FIG. 4C

## VALID\_TOOL

Attribute Name	Seq.	Opt.	Format	Length	Decimal
CREATE_BY	10	Y	VARCHAR2	200	10
CREATE_DT	20	Y	DATE	200	10

FIG. 4D

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## OBJ

Attribute	Name	Seq.	Opt.	Format	Length	Decimal
OBJ_ID		10	N	NUMBER	10	
NAME_TX		20	Y	VARCHAR2	40	
DESCR_TX		30	Y	VARCHAR2	2000	

FIG. 4E

## ABSTR\_OBJ

Attribute	Name	Seq.	Opt.	Format	Length	Decimal
ABSTR_OBJ_ID		10	N	NUMBER	10	
NAME_TX		20	Y	VARCHAR2	40	
DESCR_TX		30	Y	VARCHAR2	2000	

FIG. 4F

## LANG

Attribute	Name	Seq.	Opt.	Format	Length	Decimal
LANG_CD		10	N	VARCHAR2	200	
NAME_TX		20	Y	VARCHAR2	40	
DESCR_TX		30	Y	VARCHAR2	2000	

FIG. 4G

## LABEL\_SET

Attribute	Name	Seq.	Opt.	Format	Length	Decimal
LABEL_SET_CD		10	N	VARCHAR2	200	
NAME_TX		20	Y	VARCHAR2	40	
DESCR_TX		30	Y	VARCHAR2	2000	

FIG. 4H

## DOMAIN

<b>Attribute Name</b>	<b>Seq.</b>	<b>Opt.</b>	<b>Format</b>	<b>Length</b>	<b>Decimal</b>
DOMAIN_CD	10	N	VARCHAR2	200	
NAME_TX	20	Y	VARCHAR2	40	
DEFLT_TX	30	Y	VARCHAR2	200	
DEFLT_NR	40	Y	NUMBER	10	
DEFLT_DT	50	Y	DATE		
DATA_TYPE_CD	60	Y	VARCHAR2	200	
LNGTH_NR	70	Y	NUMBER	10	
MAX_NR	80	Y	NUMBER	10	
MIN_NR	90	Y	NUMBER	10	
PRCSN_NR	100	Y	NUMBER	10	
VALID_RULE_TX	110	Y	VARCHAR2	2000	
DESCR_TX	120	Y	VARCHAR2	2000	
Z_DOMAIN_CD	130	Y	VARCHAR2	200	

FIG. 4I

## DEF\_OBJ\_ATTR

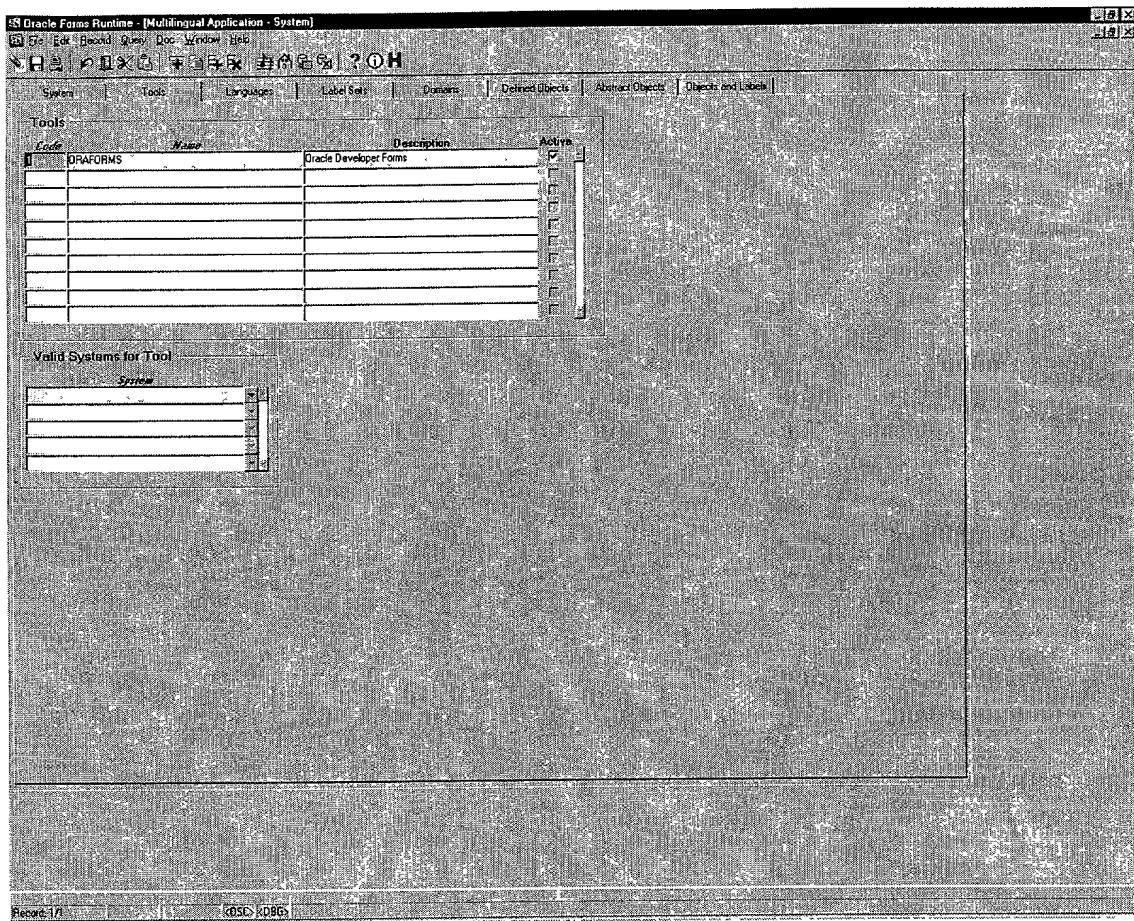
<b>Attribute Name</b>	<b>Seq.</b>	<b>Opt.</b>	<b>Format</b>	<b>Length</b>	<b>Decimal</b>
DEF_OBJ_ATTR_ID	10	N	NUMBER	10	
ABST_OBJ_IDF_YN	20	Y	VARCHAR2	1	
NAME_TX	30	Y	VARCHAR2	40	
DESCR_TX	40	Y	VARCHAR2	2000	

OBJ\_VALUE

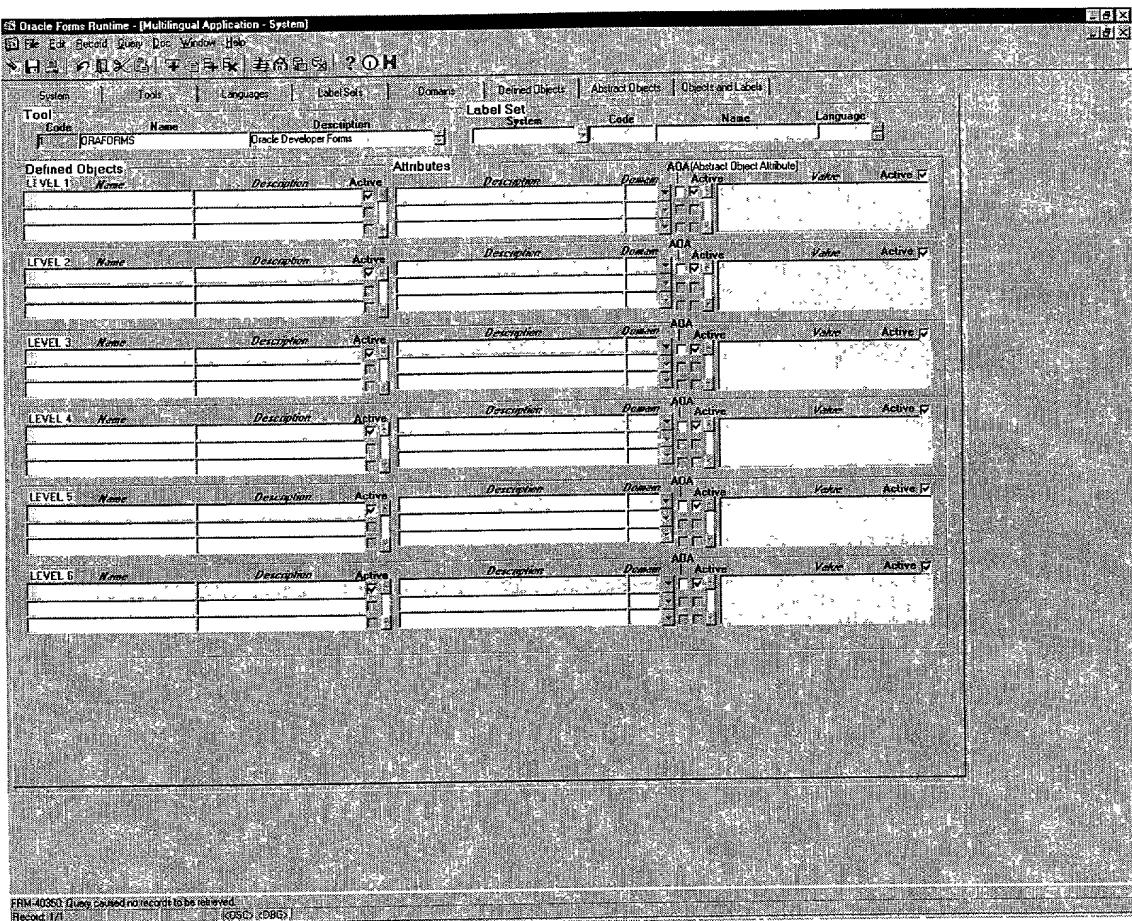
FIG. 4J

<b>Attribute Name</b>	<b>Seq.</b>	<b>Opt.</b>	<b>Format</b>	<b>Length</b>	<b>Decimal</b>
OBJ_VALUE_ID	10	N	NUMBER	10	
VALUE_NR	20	Y	NUMBER	10	
VALUE_TX	30	Y	VARCHAR2	2000	

FIG. 4K



**Figure 5A + K**



**Figure 5B + C + F + N**

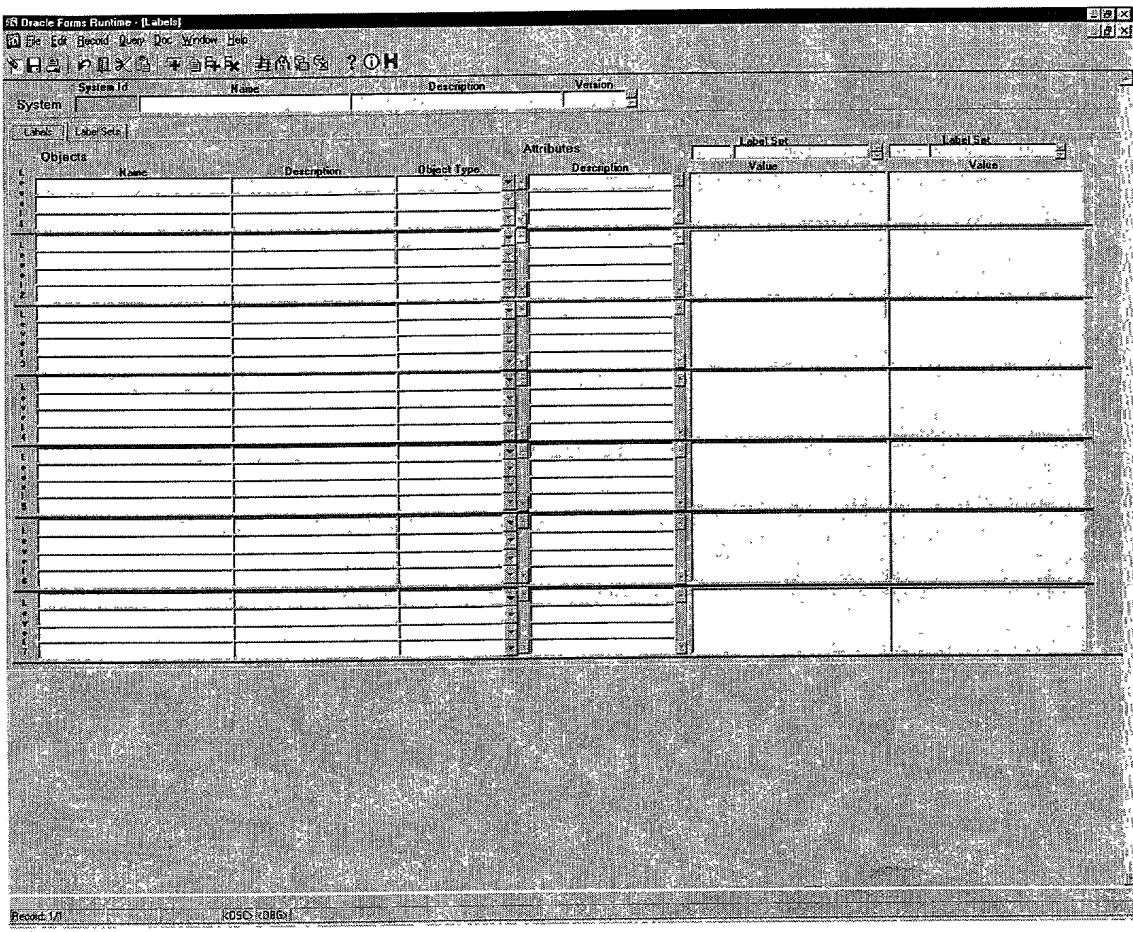
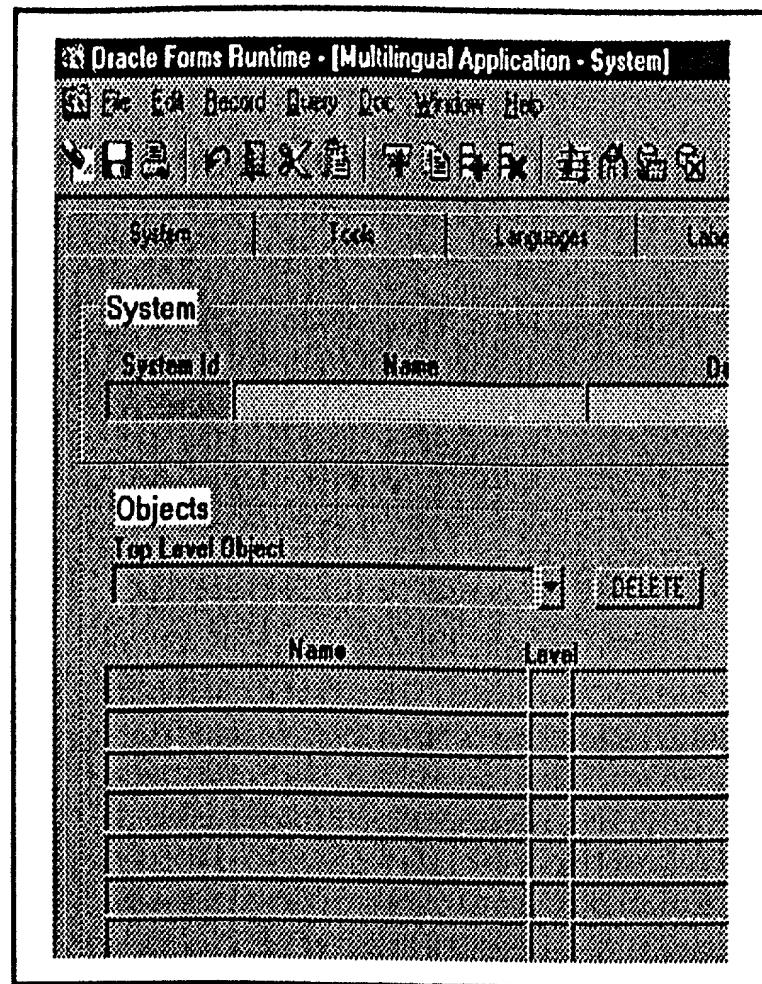
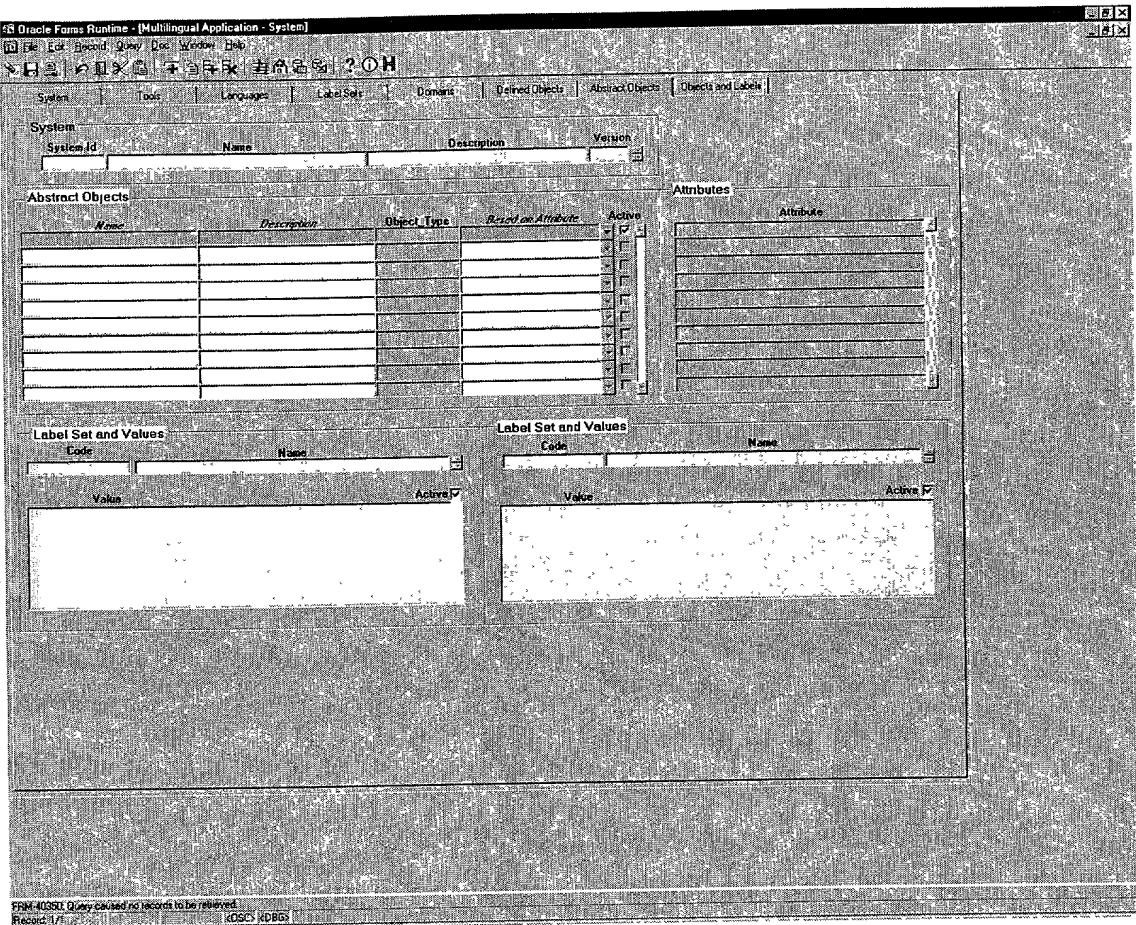


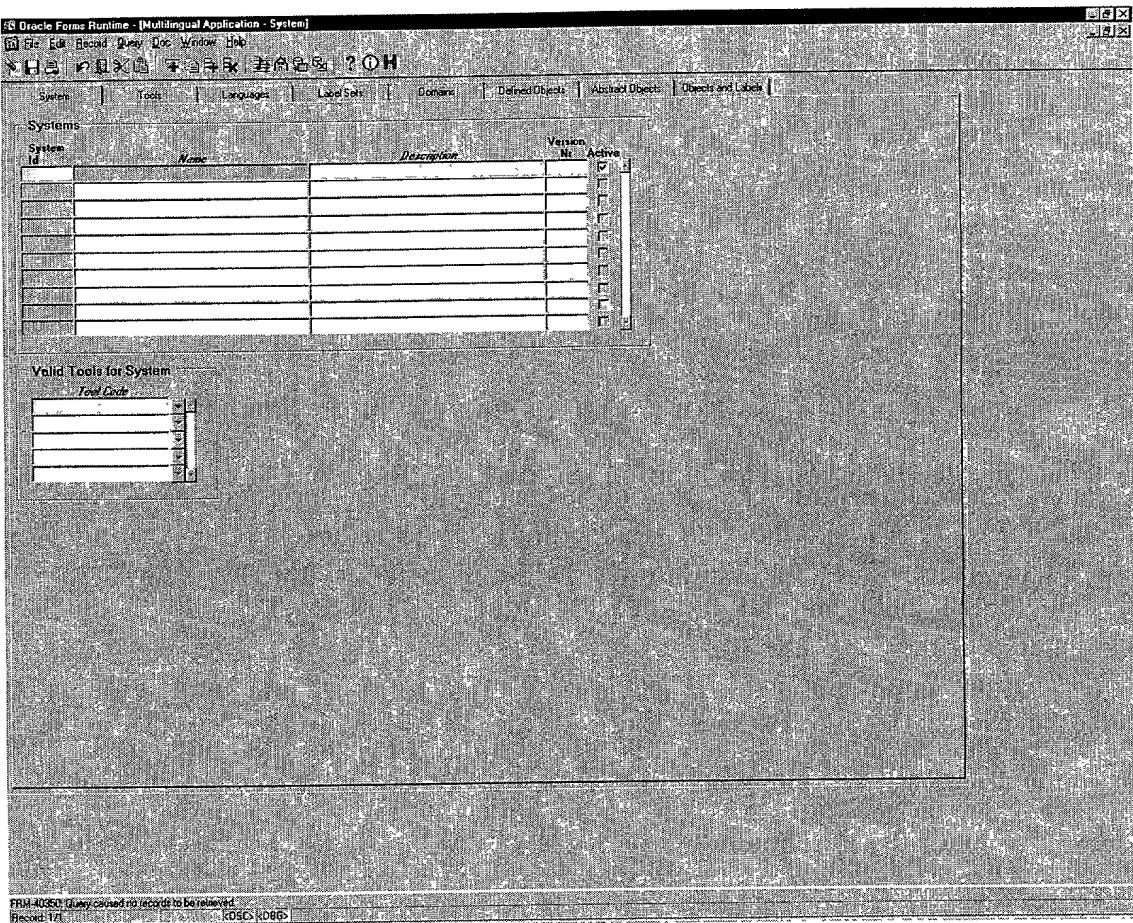
Figure 5D



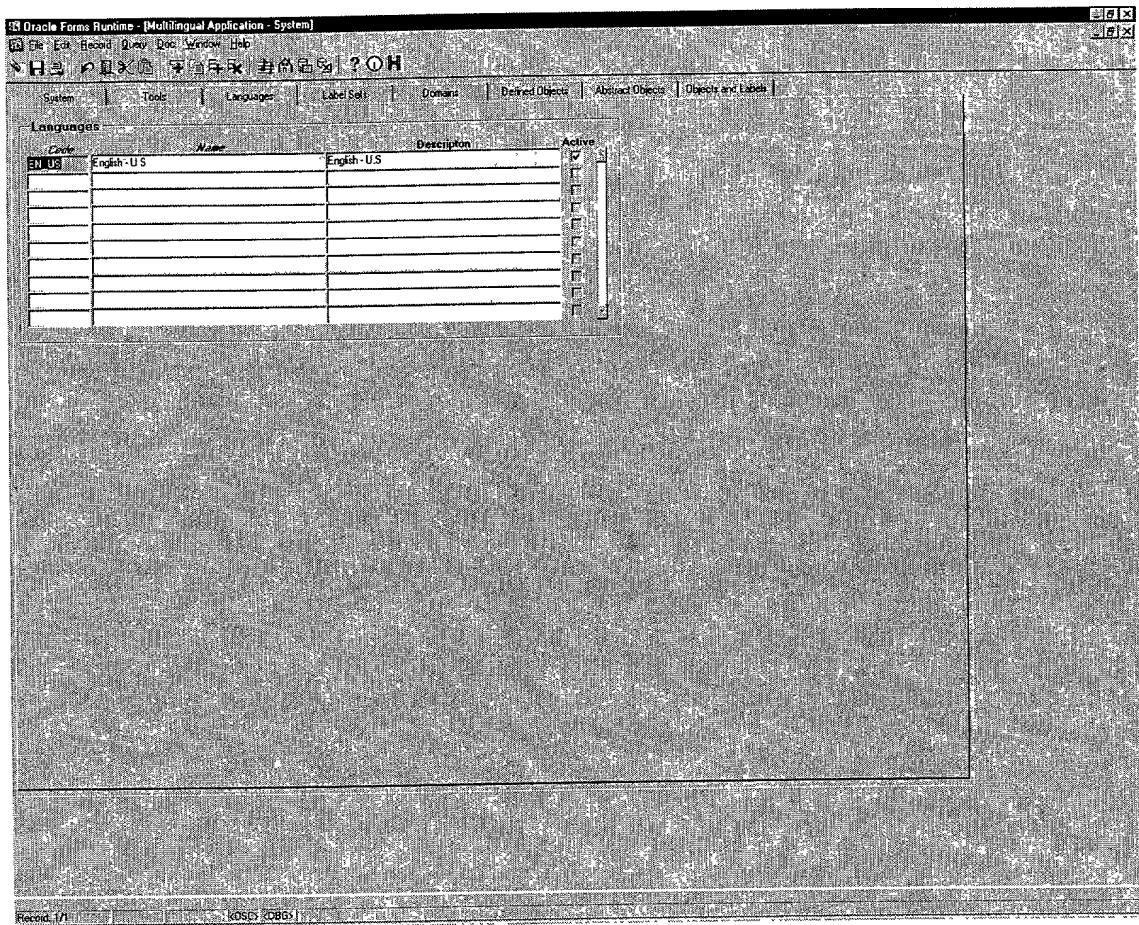
**Figure 5E**



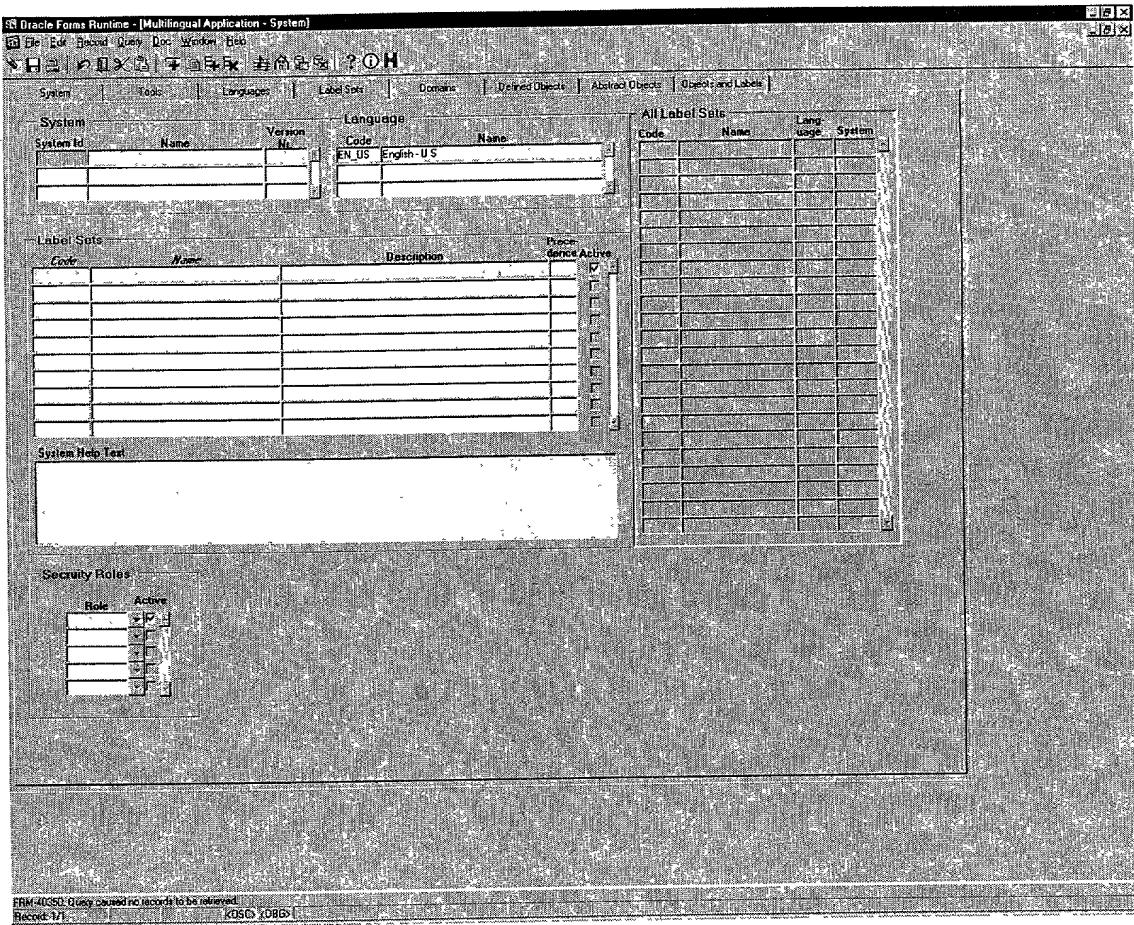
**Figure 5G + L**



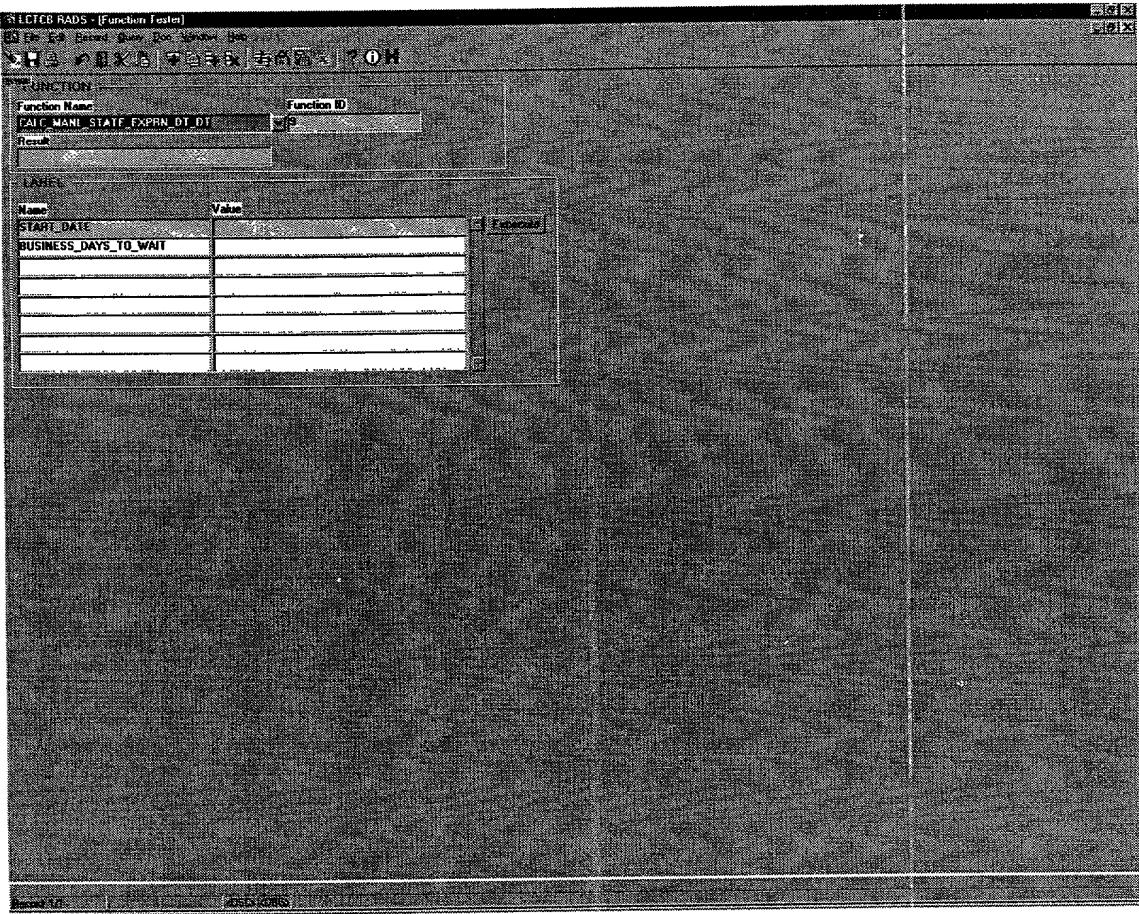
**Figure 5H**



**Figure 5I**



**Figure 5J**



**FIGURE 6: Function Maintenance screen**

## TOOL

TOOL_CD	NAME_TX	DEF_OBJ_ID	NAME_TX	DEF_OBJ_ID	DEF_RFK	TOOL_CD	DESCR_TX
Forms	Oracle Forms	354	Form			Forms	An Oracle Developer Form's form.
Reports	Oracle Reports	355	Block	354		Forms	An Oracle Developer Form's block.
SQL Server	Microsoft SQL Server	356	Window	354		Forms	An Oracle Developer Form's window.

FIG. 7A

## DEF\_OBJ

DEF_OBJ_ID	NAME_TX	DEF_OBJ_ID	NAME_TX	DEF_OBJ_ID	DEF_RFK	TOOL_CD	DESCR_TX
354	Form	354	Form			Forms	An Oracle Developer Form's form.
355	Block	355	Block	354		Forms	An Oracle Developer Form's block.
356	Window	356	Window	354		Forms	An Oracle Developer Form's window.
357	Canvas	357	Canvas	356		Forms	An Oracle Developer Form's canvas.
358	Tab Page	358	Tab Page	357		Forms	An Oracle Developer Form's tab page.
359	Visual Attribute	359	Visual Attribute	354		Forms	An Oracle Developer Form's visual attribute.
360	Text Item	360	Text Item	355		Forms	An Oracle Developer Form's text item.
361	Display Item	361	Display Item	355		Forms	An Oracle Developer Form's display item.
362	Checkbox	362	Checkbox	355		Forms	An Oracle Developer Form's checkbox.
363	Button	363	Button	355		Forms	An Oracle Developer Form's button.
377	Radio Group	377	Radio Group	355		Forms	An Oracle Developer Form's radio group.

FIG. 7B

## SYSTEM

SYSTM_ID	NAME_TX	PASSWORD_NR	SCHEMA_CD	VERSN_NR	DESCR_TX
1	Payroll System	Amnbc1		3.0	This is the payroll system.
2	ABC Corp.	Wat99		2.1	This is the entire information system for ABC Corporation.
3	Marketing IS	Litn35		1.2	This is the marketing information system.

FIG. 7C

## VALID TOOL

SYSTM_ID_FK	TOOL_CD_FK	CREATE_BY	CREATE_DT
1	Forms	John Smith	January 29, 2000
2	Forms	Tom Jones	June 14, 2000
2	Reports	Tom Jones	June 14, 2000

FIG. 7D

## OBJ

OBJ_ID	NAME_TX	OBJ_ID_RFK	DEF_OBJ_ID_FK	SYSTEM_ID_FK	DESCR_TX
3519	V_Gen_Party_COB_Info_Role_Tran.Activ	3515	362	2	A checkbox named V_Gen_Party_COB_Info_Role_Tran.Activ YN
3520	Source	3373	355	2	A checkbox named V_Gen_Party_COB_Info_Role_Tran.Source
3521	W Source	3373	356	2	A window named W_Source
3522	C Source	3521	357	2	A canvas named C_Source
3523	Source.Party Role ID	3520	360	2	A text item named Source.Party_Role_ID
3524	Source.Cntxt TX	3520	360	2	A text item named Source.Cntxt_TX
3525	Source.Z_Party_CD	3520	360	2	A text item named Source.Z_Party_CD
3526	Source.Z_Rel_CD	3520	360	2	A text item named Source.Z_Rel_CD
3527	Source.Name TX	3520	360	2	A text item named Source.Name_TX
3528	Source.RG_Source	3520	377	2	A radio group named Source.RG_Source
3529	Source.Push_Button439	3520	363	2	A button named Source.Push_Button439
3530	Party Drill Down	3373	355	2	A block named Party_Drill_Down
3531	Gr Drill Down	3373	355	2	A block named Gr_Drill_Down
3532	COB Reprt	3373	355	2	A block named COB_Reprt
3533	GR Filter	3373	355	2	A block named GR_Filter
3534	V Geogr Reg	3373	355	2	A block named V_Geogr_Reg
3535	C Geogr Reg Filter	3389	357	2	A canvas named C_Geogr_Reg_Filter
3518	V_Gen_Party_COB_Info_Role_Tran.Lang_Name_TX	3515	360	2	A text item named V_Gen_Party_COB_Info_Role_Tran.Lang_Name_TX
3506	V_Gen_Party_COB_Info_Role	3373	355	2	A block named V_Gen_Party_COB_Info_Role
3507	STab2	3404	358	2	A tab page named STab2
3508	V_Gen_Party_COB_Info_Role.Gen_Party_COB_Info_ID	3506	360	2	A text item named V_Gen_Party_COB_Info_Role.Gen_Party_COB_Info_ID
3509	V_Gen_Party_COB_Info_Role.Var_Name_TX	3506	360	2	A text item named V_Gen_Party_COB_Info_Role.Var_Name_TX
3510	V_Gen_Party_COB_Info_Role.Stord_Value	3506	360	2	A text item named V_Gen_Party_COB_Info_Role.Stord_Value
3511	V_Gen_Party_COB_Info_Role.Lang_Name_TX	3506	360	2	A text item named V_Gen_Party_COB_Info_Role.Lang_Name_TX
3512	V_Gen_Party_COB_Info_Role.Activ_YN	3506	362	2	A checkbox named V_Gen_Party_COB_Info_Role.Activ_YN
3513	V_Gen_Party_COB_Info_Role.Pb_Lang_CD	3506	363	2	A button named V_Gen_Party_COB_Info_Role.Pb_Lang_CD
3514	V_Gen_Party_COB_Info_Role.Pb_Value	3506	363	2	A button named V_Gen_Party_COB_Info_Role.Pb_Value
3515	V_Gen_Party_COB_Info_Role.Tran.Gen_Party_COB_Info_ID	3373	355	2	A block named V_Gen_Party_COB_Info_Role.Tran.Gen_Party_COB_Info_ID
3516	V_Gen_Party_COB_Info_Role_Tran.Gen_Party_COB_Info_ID	3515	360	2	A text item named V_Gen_Party_COB_Info_Role_Tran.Gen_Party_COB_Info_ID
3517	V_Gen_Party_COB_Info_Role_Tran.Stord_Value	3515	360	2	A text item named V_Gen_Party_COB_Info_Role_Tran.Stord_Value

3505	V_Gen_Party_COB_Info_Trans.Activ_YN	3501	362	2	A checkbox named V_Gen_Party_COB_Info_Trans.Activ_YN
3494	V_Gen_Party_COB_Info_Party.Var_Name_TX	3491	360	2	A text item named V_Gen_Party_COB_Info_Party.Var_Name_TX
3495	V_Gen_Party_COB_Info_Party.Stord_Value	3491	360	2	A text item named V_Gen_Party_COB_Info_Party.Var_Name_TX
3496	V_Gen_Party_COB_Info_Party.Lang_Name_TX	3491	360	2	A text item named V_Gen_Party_COB_Info_Party.Var_Name_TX
3497	V_Gen_Party_COB_Info_Party.Lang_Name_TX	3491	362	2	A checkbox named V_Gen_Party_COB_Info_Party.Var_Name_TX
3498	V_Gen_Party_COB_Info_Party.Pb_Lang_CD	3491	363	2	A button named V_Gen_Party_COB_Info_Party.Var_Name_TX
3499	V_Gen_Party_COB_Info_Party.Pb_Value	3491	363	2	A button named V_Gen_Party_COB_Info_Party.Var_Name_TX
3500	V_Gen_Party_COB_Info_Party.Pb_Z_Party_CO_B_NFO_CD	3491	363	2	A button named V_Gen_Party_COB_Info_Party.Var_Name_TX
3501	V_Gen_Party_COB_Info_Trans	3373	355	2	A block named V_Gen_Party_COB_Info_Trans
3502	V_Gen_Party_COB_Info_Trans.Gen_Party_COB_Info_ID	3501	360	2	A text item named V_Gen_Party_COB_Info_Trans.Gen_Party_COB_Info_ID
3503	V_Gen_Party_COB_Info_Trans.Stord_Value	3501	360	2	A text item named V_Gen_Party_COB_Info_Trans.Stord_Value
3504	V_Gen_Party_COB_Info_Trans.Lang_Name_TX	3501	360	2	A text item named V_Gen_Party_COB_Info_Trans.Lang_Name_TX
3493	V_Gen_Party_COB_Info_Party.Gen_Party_COB_Info_ID	3491	360	2	A text item named V_Gen_Party_COB_Info_Party.Gen_Party_COB_Info_ID
3573	V_Funct.Descr_TX	3563	360	2	A text item named V_Funct.Descrip_TX
3574	V_Block.Title	3557	359	2	A visual attribute named V_Block.Title
3575	V_Funct.Pb_Domain_CD	3563	363	2	A button named V_Funct.Pb_Domain_CD
3576	V_Funct.Dtl.Descr	3557	355	2	A block named V_Funct.Dtl.Descr
3577	V_Funct.Dtl.Name_TX	3576	360	2	A text item named V_Funct.Dtl.Name_TX
3578	V_Funct.Dtl.DSP_Domain_CD	3576	360	2	A text item named V_Funct.Dtl.DSP_Domain_CD
3579	V_Funct.Dtl.Order_NR	3576	360	2	A text item named V_Funct.Dtl.Order_NR
3580	V_Funct.Dtl.Reqd_YN	3576	362	2	A checkbox named V_Funct.Dtl.Reqd_YN
3581	V_Funct.Dtl.May_Repeat_YN	3576	362	2	A checkbox named V_Funct.Dtl.May_Repeat_YN
3582	V_Funct.Dtl.Descr_TX	3576	360	2	A text item named V_Funct.Dtl.Descr_TX
3583	V_Funct.Dtl.Funct_Dtl_ID	3576	360	2	A text item named V_Funct.Dtl.Funct_Dtl_ID
3572	V_Funct.Active_YN	3563	362	2	A checkbox named V_Funct.Active_YN
3554	Plan_Table.ID	3539	360	2	A text item named Plan_Table.ID
3555	Plan_Table.Parent_ID	3539	360	2	A text item named Plan_Table.Parent_ID
3556	Plan_Table.Position	3539	360	2	A text item named Plan_Table.Position
3557	Funtion		354	2	A form named Funtion
3558	Stuff	3557	355	2	A block named Stuff
3559	W_Main	3557	356	2	A window named W_Main
3560	C_Main	3559	357	2	A canvas named C_Main
3561	Data_Current	3557	359	2	A visual attribute named Data_Current

3562	Stuff.Null Item	3558	360	2	A text item named Stuff.Null Item
3563	V Funct	3557	355	2	A block named V Funct
3564	Custom	3557	359	2	A visual attribute named Custom
3565	Data Blue	3557	359	2	A visual attribute named Data Blue
3566	V Funct.Funct ID	3563	360	2	A text item named V Funct.Funct ID
3567	Data Enter	3557	359	2	A visual attribute named Data Enter
3568	V Funct.Name TX	3563	360	2	A text item named V Funct.Name TX
3569	V Funct.DSP Z Funct CD	3563	360	2	A text item named V Funct.DSP Z Funct CD
3570	V Funct.DSP Domain CD	3563	360	2	A text item named V Funct.DSP Domain CD
3571	Data Display	3557	359	2	A visual attribute named Data Display
3553	Plan Table.Search Columns	3539	360	2	A text item named Plan Table.Search Columns
3537	V Geogr.Reg.DSP Z Geogr.Reg CD	3534	360	2	A text item named V Geogr.Reg.DSP Z Geogr.Reg CD
3538	Test Help		354	2	A form named Test Help
3539	Plan Table	3538	355	2	A block named Plan Table
3540	Window1	3538	356	2	A window named Window1
3541	Canvas2	3540	357	2	A canvas named Canvas2
3542	Plan Table.Statement ID	3539	360	2	A text item named Plan Table.Statement ID
3543	Plan Table.Timestamp	3539	360	2	A text item named Plan Table.Timestamp
3544	Plan Table.Remarks	3539	360	2	A text item named Plan Table.Remarks
3545	Plan Table.Operation	3539	360	2	A text item named Plan Table.Operation
3546	Plan Table.Options	3539	360	2	A text item named Plan Table.Options
3547	Plan Table.Object.Node	3539	360	2	A text item named Plan Table.Object.Node
3548	Plan Table.Object.Owner	3539	360	2	A text item named Plan Table.Object.Owner
3549	Plan Table.Object.Name	3539	360	2	A text item named Plan Table.Object.Name
3550	Plan Table.Object.Instance	3539	360	2	A text item named Plan Table.Object.Instance
3551	Plan Table.Object.Type	3539	360	2	A text item named Plan Table.Object.Type
3552	Plan Table.Optimizer	3539	360	2	A text item named Plan Table.Optimizer
3536	V Geogr.Reg.Activ YN	3534	362	2	A checkbox named V Geogr.Reg.Activ YN
3480	V Party.Role Child	3373	355	2	A block named V Party.Role Child
3481	V Party.Role_Child.Party_Role_ID	3480	360	2	A text item named V Party.Role_Child.Party_Role_ID
3482	V Party.Role Child.DSP Z Rel CD	3480	360	2	A text item named V Party.Role Child.DSP Z Rel CD
3483	V Party.Role_Child.DSP_Z_Party_CD	3480	360	2	A text item named V Party.Role_Child.DSP_Z_Party_CD
3484	V Party.Role Child.DSP Party ID	3480	360	2	A text item named V Party.Role Child.DSP Party ID
3485	V Party.Role Child.Start DT	3480	360	2	A text item named V Party.Role Child.Start DT
3486	V Party.Role Child.End DT	3480	360	2	A text item named V Party.Role Child.End DT
3487	V Party.Role Child.Activ YN	3480	362	2	A checkbox named V Party.Role Child.Activ YN
3488	V Party.Role Child.Po_Z_Rel_CD	3480	363	2	A button named V Party.Role Child.Po_Z_Rel_CD
3489	V Party.Role Child.Po_Z_Party_CD	3480	363	2	A button named V Party.Role Child.Po_Z_Party_CD
3490	V Party.Role Child.Po_Party_ID	3480	363	2	A button named V Party.Role Child.Po_Party_ID
3491	V Gen Party COB Info Party	3373	355	2	A block named V Gen Party COB Info Party
3492	Tab3	3396	358	2	A tab page named Tab3
3479	V Party.Role Parent.Po_Z_Party_CD	3469	363	2	A button named V Party.Role Parent.Po_Z_Party_CD
3465	V Party.Activ YN	3461	362	2	A checkbox named V Party.Activ YN

34466	V Party_End DT	34461	360	2	A text item named V Party_End DT
34467	V Party_Persn YN	34461	362	2	A checkbox named V Party_Persn YN
34468	V Party_Order NR	34461	360	2	A text item named V Party_Order NR
34469	V Party_Role Parent	3373	355	2	A block named V Party_Role Parent
34470	Tab2	3396	358	2	A tab page named Tab2
34471	V Party_Role_Parent.Party_Role_ID	34469	360	2	A text item named V Party_Role Parent
34472	V Party_Role_Parent.DSP_Party_Role_ID_RF_K	34469	360	2	A text item named V Party_Role Parent.DSP_Party_Role_ID_RF_K
34473	V Party_Role_Parent.DSP_Z_Party_CD	34469	360	2	A text item named V Party_Role Parent.DSP_Z_Party_CD
34474	V Party_Role_Parent.DSP_Z_Rel_CD	34469	360	2	A text item named V Party_Role Parent.DSP_Z_Rel_CD
34475	V Party_Role_Parent.Activ_YN	34469	362	2	A checkbox named V Party_Role Parent.Activ_YN
34476	V Party_Role_Parent.Start_DT	34469	360	2	A text item named V Party_Role Parent.Start_DT
34477	V Party_Role_Parent.End_DT	34469	360	2	A text item named V Party_Role Parent.End_DT
34478	V Party_Role_Parent.Pb_Cntxt_TX	34469	363	2	A button named V Party_Role_Parent.Pb_Cntxt_TX
34464	V Party_Start_DT	34461	360	2	A text item named V Party_Start_DT
34448	Locator_Start_From_DT	3433	360	2	A text item named Locator_Start_From_DT
34449	Locator_Start_To_DT	3433	360	2	A text item named Locator_Start_To_DT
3450	Locator_End_From_DT	3433	360	2	A text item named Locator_End_From_DT
3451	Locator_End_To_DT	3433	360	2	A text item named Locator_End_To_DT
34452	Locator_Dsp_Geogr_Reg_ID	3433	360	2	A text item named Locator_Dsp_Geogr_Reg_ID
34453	Locator_Dsp_Z_Var_CD	3433	360	2	A text item named Locator_Dsp_Z_Var_CD
3454	Locator_Pb_Z_Doc_Var_CD	3433	363	2	A button named Locator_Pb_Z_Doc_Var_CD
3455	Locator_RAG_Persn_Org	3433	377	2	A radio group named Locator_RAG_Persn_Org
34456	Locator_RAG_Aspect_TX	3433	377	2	A radio group named Locator_RAG_Aspect_TX
34457	Locator_Pb_Z_Party_CD	3433	363	2	A button named Locator_Pb_Z_Party_CD
34458	Locator_Pb_Cntxt_TX	3433	363	2	A button named Locator_Pb_Cntxt_TX
34459	Locator_Pb_Z_Rel_CD	3433	363	2	A button named Locator_Pb_Z_Rel_CD
34460	Locator_Pb_Geogr_Reg_ID	3433	363	2	A button named Locator_Pb_Geogr_Reg_ID
34447	Locator_DSP_Z_Rel_CD	3433	360	2	A text item named Locator_DSP_Z_Rel_CD
34461	V Party	3373	355	2	A block named V Party
34462	V Party_Party_ID	34461	360	2	A text item named V Party_Party_ID
34463	V Party_Name_TX	34461	360	2	A text item named V Party_Name_TX
34431	Party_Filter_Result_Name_TX	3429	360	2	A text item named Party_Filter_Result_Name_TX
34432	Party_Filter_Result_Activ_YN	3429	362	2	A checkbox named Party_Filter_Result_Activ_YN
34433	Locator_Party_ID	3373	355	2	A block named Locator_Party_ID
34434	Locator_Party_ID	3433	360	2	A text item named Locator_Party_ID
34435	Start_End_NR	3395	357	2	A canvas named Start_End_NR
34436	Locator_From_NR	3433	360	2	A text item named Locator_From_NR
34437	Start_End_DT	3395	357	2	A canvas named Start_End_DT
34438	Locator_From_DT	3433	360	2	A text item named Locator_From_DT
34439	Locator_To_NR	3433	360	2	A text item named Locator_To_NR
34440	Locator_To_DT	3433	360	2	A text item named Locator_To_DT

3441	Locator.DSP Party Role ID Rfk	3433	360	2	A text item named Locator.DSP Party Role ID Rfk
3430	Party Filter Result.Party ID	3429	360	2	A text item named Party Filter Result.Party ID
3442	Locator.DSP Z Party CD	3433	360	2	A text item named Locator.DSP Z Party CD
3443	Locator.Var Val TX	3433	360	2	A text item named Locator.Var Val TX
3444	Locator.DSP Party ID	3433	360	2	A text item named Locator.DSP Party ID
3445	Locator.FED Tax ID	3433	360	2	A text item named Locator.FED Tax ID
3446	Locator.Legcy NR	3433	360	2	A text item named Locator.Legcy NR
3414	Party Role.Party Role ID	3413	360	2	A text item named Party Role.Party Role ID
3415	Party Role.Cntxt TX	3413	360	2	A text item named Party Role.Cntxt TX
3416	Party Role.DSP Z Rel CD	3413	360	2	A text item named Party Role.DSP Z Rel CD
3417	Party Role.DSP Z Party CD	3413	360	2	A text item named Party Role.DSP Z Party CD
3418	Party Role.DSP Party ID	3413	360	2	A text item named Party Role.DSP Party ID
3419	PR Locator	3373	355	2	A block named PR Locator
3420	Data Enter	3373	359	2	A visual attribute named Data Enter
3421	PR Locator.Name	3419	360	2	A text item named PR Locator.Name
3422	PR Locator.Party Role ID	3419	360	2	A text item named PR Locator.Party Role ID
3423	PR Locator.DSP Z Party CD	3419	360	2	A text item named PR Locator.DSP Z Party CD
3424	Party Filter	3373	355	2	A block named Party Filter
3425	C Party Filter	3384	357	2	A canvas named C Party Filter
3426	Party Filter.Party ID	3424	360	2	A text item named Party Filter.Party ID
3413	Party Role	3373	355	2	A block named Party Role
3427	Party Filter.DSP Party ID	3424	360	2	A text item named Party Filter.DSP Party ID
3428	Party Filter.DSP Z Party CD	3424	360	2	A text item named Party Filter.DSP Z Party CD
3429	Party Filter.Result	3373	355	2	A block named Party Filter.Result
3394	Stuff.Pb Start Over	3374	363	2	A button named Stuff.Pb Start Over
3395	W Main	3373	356	2	A window named W Main
3396	C Tab	3395	357	2	A canvas named C Tab
3397	Tab4	3396	358	2	A tab page named Tab4
3398	Stuff.Party Cntxt	3374	360	2	A text item named Stuff.Party Cntxt
3399	Stuff.Pb Party Cntxt	3374	363	2	A button named Stuff.Pb Party Cntxt
3400	Tab1	3396	358	2	A tab page named Tab1
3401	Data Display	3373	359	2	A visual attribute named Data Display
3402	Stuff.Inclid Inactiv	3374	362	2	A checkbox named Stuff.Inclid Inactiv
3403	Stuff.Result	3374	362	2	A checkbox named Stuff.Result
3404	C Subtab	3395	357	2	A canvas named C Subtab
3405	STab1	3404	358	2	A tab page named STab1
3406	Stuff.Subtab Null Item	3374	360	2	A text item named Stuff.Subtab Null Item
3407	Stuff.Tab Null Item	3374	360	2	A text item named Stuff.Tab Null Item
3393	Stuff.Pb Gr Quit	3374	363	2	A button named Stuff.Pb Gr Quit
3408	Data Current	3373	359	2	A visual attribute named Data Current
3409	Stuff.Null Item	3374	360	2	A text item named Stuff.Null Item
3410	C Main	3395	357	2	A canvas named C Main
3411	Data Blue	3373	359	2	A visual attribute named Data Blue
3412	Stuff.Headr TX	3374	361	2	A display item named Stuff.Headr TX
3374	Stuff	3373	355	2	A block named Stuff

3373	Party 111		354	2	A form named Party 111
3375	W Pick	3373	356	2	A window named W Pick
3376	C Pick	3375	357	2	A canvas named C Pick
3377	Custom	3373	359	2	A visual attribute named Custom
3378	Block Title	3373	359	2	A visual attribute named Block Title
3379	Stuff.Pb Back	3374	363	2	A button named Stuff.Pb Back
3380	C Tb Pick	3375	357	2	A canvas named C Tb Pick
3381	Stuff.Pb Pr Filter	3374	363	2	A button named Stuff.Pb Pr Filter
3382	Stuff.Pb Pr Quit	3374	363	2	A button named Stuff.Pb Pr Quit
3383	Stuff.Pb Pr Pick	3374	363	2	A button named Stuff.Pb Pr Pick
3384	W Party Filter	3373	356	2	A window named W Party Filter
3385	C Tb Party Filter	3384	357	2	A canvas named C Tb Party Filter
3386	Stuff.Pb Party Filter	3374	363	2	A button named Stuff.Pb Party Filter
3387	Stuff.Pb Party Quit	3374	363	2	A button named Stuff.Pb Party Quit
3388	Stuff.Pb Party Pick	3374	363	2	A button named Stuff.Pb Party Pick
3389	W Geogr Reg Filter	3373	356	2	A window named W Geogr Reg Filter
3390	C TB Geogr Reg	3389	357	2	A canvas named C TB Geogr Reg
3391	Stuff.Pb Gr Pick	3374	363	2	A button named Stuff.Pb Gr Pick
3392	Stuff.Pb Gr Filter	3374	363	2	A button named Stuff.Pb Gr Filter

FIG. 7E

## ABSTR OBJ

ABST OBJ ID	SYSTM ID FK	DEF OBJ_ID FK	NAME TX	DESCR TX
1	2	354		
2	2	355		
3	2	355		

FIG. 7F

## LANG

LANG CD	NAME TX	DESCR TX
English	English	
French	French	
German	German	

FIG. 7G

## LABEL SET

LABEL SET CD	NAME TX	LANG CD FK	SYSTM ID FK	DESCR TX
ABC Eng	ABC Corp. - English	English	1	The payroll system with English labels.
ABC Fr	ABC Corp. - French	French	1	The payroll system with French labels.
ABC-Grm	ABC Corp. - German	German	1	The payroll system with German labels.

FIG. 7H

## DOMAIN

DOMAIN_CD	NAME_TX	DEFLT_RX	DEFLT_NR	DEFLT_DT	DATA_TYPE_CD	LNETH_NR	MAX_NR	MIN_NR	PRCSN_NR	VALID_RULE_RX	DESCR_RX	Z_DOMAIN_CD
1	Money				Number	10			2			
2	Small Amount				Number	6						

FIG. 7I

## DEF\_OBJ\_ATTR

DEF_OBJ_ATT_R_ID	NAME	DEF_OBJ_FK	ABST_OBJ_IDF_YN	DOMAIN_CD_FK	DESCR_RX
431	Visual Attribute	357	Y	Char	Visual attribute for a canvas.
432	Label	358	Y	Char	Label for a tab page.
433	Prompt Text	360	Y	Char	Prompt text for text item.
434	Label	362	Y	Char	Label for a checkbox.
435	Label	363	Y	Char	Label for a button.
430	Title	356	Y	Char	Title for a window.
436	Hint Text	360	Y	Char	Hint text for a text item.
437	Tooltip Text	360	Y	Char	Tooltip text for a text item.
438	Hint Text	361	Y	Char	Hint text for a display item.
439	Tooltip Text	361	Y	Char	Tooltip text for a display item.
440	Hint Text	362	Y	Char	Hint text for a checkbox.
441	Tooltip Text	362	Y	Char	Tooltip text for a checkbox.
442	Hint Text	363	Y	Char	Hint text for a button.
443	Tooltip Text	363	Y	Char	Tooltip text for a button.

FIG. 7J

## OBJ\_VALUE

OBJ_VALUE_ID	VALUE_RX	VALUE_NR	DEF_OBJ_ID_FK	OBJ_ID_FK	LABEL_SET_CD_FK	DEF_OBJ_ATTR_ID_FK	ABSTR_OBJ_ID_F
2284	Default		357	3376	ABC Eng	431	
2285	Back		363	3379	ABC Eng	442	
2286	Back		363	3379	ABC Eng	435	
2287	Default		357	3380	ABC Eng	431	
2288	Filter		363	3381	ABC Eng	442	
2283	W Pick		356	3375	ABC Eng	430	
2289	Filter		363	3381	ABC Eng	443	

FIG. 7J

2290	Quit		363	3382	ABC Eng	442
2291	Quit		363	3382	ABC Eng	443
2292	Pick Context		363	3383	ABC Eng	442
2293	Pick Context		363	3383	ABC Eng	443
2294	W Party Filter		356	3384	ABC Eng	430
2296	Filter.		363	3386	ABC Eng	442
2297	Filter		363	3386	ABC Eng	443
2298	Quit		363	3387	ABC Eng	442
2300	Pick Context		363	3388	ABC Eng	442
2301	Pick Context		363	3388	ABC Eng	443
2302	W Geogr Reg Filter		356	3389	ABC Eng	430
2304	Pick Context		363	3391	ABC Eng	442
2305	Pick Context		363	3391	ABC Eng	443
2306	Filter		363	3392	ABC Eng	442
2308	Quit		363	3393	ABC Eng	442
2309	Quit		363	3393	ABC Eng	443
2311	Quit		363	3394	ABC Eng	443
2312	Party Maintenance		356	3395	ABC Eng	430
2401	U		363	3513	ABC Eng	435
2404	Value		360	3517	ABC Eng	433
2408	ID		360	3523	ABC Eng	433
2416	Window1		356	3540	ABC Eng	430
2417	Default		357	3541	ABC Eng	431
2418	Statement ID		360	3542	ABC Eng	433
2419	Timestamp		360	3543	ABC Eng	433
2420	Remarks		360	3544	ABC Eng	433
2421	Operation		360	3545	ABC Eng	433
2422	Options		360	3546	ABC Eng	433
2423	Object Node		360	3547	ABC Eng	433
2424	Object Owner		360	3548	ABC Eng	433
2425	Object Name		360	3549	ABC Eng	433
2426	Object Instance		360	3550	ABC Eng	433
2427	Object Type		360	3551	ABC Eng	433
2428	Optimizer		360	3552	ABC Eng	433
2429	Search Columns		360	3553	ABC Eng	433
2430	ID		360	3554	ABC Eng	433
2431	Parent ID		360	3555	ABC Eng	433
2432	Position		360	3556	ABC Eng	433
2433	Function Maintenance		356	3559	ABC_Eng	430

2434	Custom		357	3560	ABC Eng	431
2396	Party Role Info		358	3507	ABC Eng	432
2411	Association		360	3526	ABC Eng	433
2412	Name		360	3527	ABC Eng	433
2413	Quit		363	3529	ABC Eng	435
2414	Default		357	3535	ABC Eng	431
2415	Type		360	3537	ABC Eng	433
2295	Default		357	3385	ABC Eng	431
2299	Quit		363	3387	ABC Eng	433
2303	Default		357	3390	ABC Eng	431
2307	Filter		363	3392	ABC Eng	443
2310	Start Over		363	3394	ABC Eng	442
2326	Type		360	3417	ABC Eng	433
2330	Type		360	3423	ABC Eng	433
2334	Role		360	3428	ABC Eng	433
2337	ID		360	3434	ABC Eng	433
2341	From		360	3438	ABC Eng	433
2344	Context		360	3441	ABC Eng	433
2360	U		363	3459	ABC Eng	435
2363	Name		360	3463	ABC Eng	433
2367	Party Role		358	3470	ABC Eng	432
2371	Relation		360	3474	ABC Eng	433
2375	U		363	3479	ABC Eng	435
2389	Lang		360	3496	ABC Eng	433
2393	ID		360	3502	ABC Eng	433
2410	Role		360	3525	ABC Eng	433
2378	Type		360	3483	ABC Eng	433
2379	Source		360	3484	ABC Eng	433
2380	Start DT		360	3485	ABC Eng	433
2381	End DT		360	3486	ABC Eng	433
2382	U		363	3488	ABC Eng	435
2383	U		363	3489	ABC Eng	435
2384	U		363	3490	ABC Eng	435
2385	Party Info		358	3492	ABC Eng	432
2386	ID		360	3493	ABC Eng	433
2387	Var		360	3494	ABC Eng	433
2388	Value		360	3495	ABC Eng	433
2390	U		363	3498	ABC Eng	435
2391	U		363	3499	ABC Eng	435
2392	U		363	3500	ABC Eng	435

2394	Value		360		3503	ABC Eng	433
2395	Lang		360		3504	ABC Eng	433
2397	ID		360		3508	ABC Eng	433
2398	Var		360		3509	ABC Eng	433
2399	Value		360		3510	ABC Eng	433
2400	Lang		360		3511	ABC Eng	433
2402	u		363		3514	ABC Eng	435
2403	ID		360		3516	ABC Eng	433
2405	Lang		360		3518	ABC Eng	433
2406	W Source		356		3521	ABC Eng	430
2407	Custom		357		3522	ABC Eng	431
2377	Relation		360		3482	ABC Eng	433
2409	Context		360		3524	ABC Eng	433
2346	TX		360		3443	ABC Eng	433
2347	Name		360		3444	ABC Eng	433
2348	EIN		360		3445	ABC Eng	433
2349	Legacy		360		3446	ABC Eng	433
2350	Rel Type		360		3447	ABC Eng	433
2351	Start From		360		3448	ABC Eng	433
2352	To		360		3449	ABC Eng	433
2353	End From		360		3450	ABC Eng	433
2354	To		360		3451	ABC Eng	433
2355	Name		360		3452	ABC Eng	433
2356	Name		360		3453	ABC Eng	433
2357	U		363		3454	ABC Eng	435
2358	U		363		3457	ABC Eng	435
2359	U		363		3458	ABC Eng	435
2361	U		363		3460	ABC Eng	435
2362	ID		360		3462	ABC Eng	433
2364	Start DT		360		3464	ABC Eng	433
2365	End DT		360		3466	ABC Eng	433
2366	Ord Num		360		3468	ABC Eng	433
2368	ID		360		3471	ABC Eng	433
2369	Context		360		3472	ABC Eng	433
2370	Type		360		3473	ABC Eng	433
2372	Start DT		360		3476	ABC Eng	433
2373	End DT		360		3477	ABC Eng	433
2374	U		363		3478	ABC Eng	435
2345	Type		360		3442	ABC Eng	433
2376	ID		360		3481	ABC Eng	433

2436	Name	360	3568	ABC Eng	433
2437	Type	360	3569	ABC Eng	433
2438	Domain	360	3570	ABC Eng	433
2439	Descr	360	3573	ABC Eng	433
2440	U	363	3575	ABC Eng	435
2441	Name	360	3577	ABC Eng	433
2442	Domain	360	3578	ABC Eng	433
2443	Order	360	3579	ABC Eng	433
2444	Descr	360	3582	ABC Eng	433
2445	ID	360	3583	ABC Eng	433
2435	IDD	360	3566	ABC Eng	433
2314	Child Role	358	3397	ABC Eng	432
2315	Cntxt	360	3398	ABC Eng	433
2316	U	363	3399	ABC Eng	435
2317	Locator	358	3400	ABC Eng	432
2318	Check Box159	362	3402	ABC Eng	434
2319	Check Box159	362	3403	ABC Eng	434
2320	Custom	357	3404	ABC Eng	431
2321	Sub Role	358	3405	ABC Eng	432
2322	Custom	357	3410	ABC Eng	431
2323	ID	360	3414	ABC Eng	433
2324	Context	360	3415	ABC Eng	433
2325	Relation	360	3416	ABC Eng	433
2327	Source	360	3418	ABC Eng	433
2328	Name	360	3421	ABC Eng	433
2329	ID	360	3422	ABC Eng	433
2331	Default	357	3425	ABC Eng	431
2332	ID	360	3426	ABC Eng	433
2333	Name	360	3427	ABC Eng	433
2335	ID	360	3430	ABC Eng	433
2336	Name	360	3431	ABC Eng	433
2313	Custom	357	3396	ABC Eng	431
2338	Default	357	3435	ABC Eng	431
2339	From	360	3436	ABC Eng	433
2340	Default	357	3437	ABC Eng	431
2342	To	360	3439	ABC Eng	433
2343	To	360	3440	ABC Eng	433

FIG. 7K